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Section: <b>Education Manual</b>	Subject Title: <b>Schedule for Resident's Microbiology Rotation</b>	
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## **SCHEDULE FOR RESIDENT'S MICROBIOLOGY ROTATION**

A schedule will be given to you on your first day.

### **Week One**

#### **Orientation**

1. Introduction to Dr's Low, Mazzulli, Campbell, MacDonald, and McGeer. Introduction to Administrative Director Martin Skulnick, Manager Katherine Wong, and Charge Technologists Glen Small, Iris Anne Edwards and Robert Chua.
2. Walk-through tour of lab:
  - where to get clean lab coats, put dirty ones and wash up area
  - various benches, incubators, fridges, store room
  - bathroom and lunchroom facilities, including cafeteria location
  - bulletin board with schedules, notices, lectures
  - library where journals and reference books are kept
  - where main lab manual is kept and NCCLS guidelines Safety Manual, WHMIS Manual and other reference books (QA bench)
  - short overview of safety rules e.g. no open toe or open heel shoes, fire alarm pulls, stairway exits, fire extinguishers, eye wash / shower stations.
3. Arrange time for IC talk by an Infection Control practitioner.
4. Arrange time for full safety talk by Safety Officer - Joanne Sverha, re: WHMIS, etc.

## **SPECIMEN MANAGEMENT BENCH AND MEDIA PREPARATION**

### **Mt. Sinai Site Training**

One week on each of infection control and QC benches.

Two weeks on each of urine, genital/enteric, respiratory, miscellaneous and blood culture benches.

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### **TML Site Training**

Two weeks in each of mycology, virology / serology.

### **Additional Training**

One month with Infection Control Department.

One week at Public Health Lab

### **Performance Assessments**

1. Bench evaluations will be done by both the bench technologist and the student weekly.
2. Unknowns: series of unknown cultures to be given throughout the rotation
3. Weekly Teaching Sessions / Questions
  - one per week that will cover the area of the laboratory that you have been exposed to.
  - Consists of review and discussion with staff microbiologists.
4. Examinations (For Microbiology Residents Only)
  - One practical exam will be given consisting of specimens to work up, and smears to read.
  - An oral may also be given by the Microbiologists

### **Meetings and Rounds**

#### **1. Infectious Diseases/Microbiology Rounds**

- 1300 - 1400 every Tuesday
- see bulletin board for list of topics

#### **2. Departmental Seminars**

- 1415 - 1515 every Wednesday
- you will be required to present a topic

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**3. Infection Control Meetings**

- 1430 - 1530 every Thursday

**4. Lab Management Meetings**

- every Wednesday

**5. Quality Team Meetings**

- every Monday

**6. Other Rounds / Seminars**

- Please refer to Academic Events Schedule

**Projects**

- you may be given a project to work on with guidance from the Microbiologist
- plans for the project should be made halfway through the diagnostic rotation and media etc. ordered. (Please check with Glen)